

CLAIMS

We Claim:

1 1. A combined compact disc and container for use as a
2 business, credit or collectors card, comprising:
3 a compact disc having a diameter less than 12 centimeters, and
4 a rectangular card-shaped container having a minor axial
5 dimension substantially the same as the diameter of the compact
6 disc, for receiving and storing the compact disc.

1 2. The combined compact disc and container of claim 1,
2 further comprising:
3 a substantially planar adapter, having an internal arcuate
4 region having a diameter substantially the same as the compact disc
5 and at least two lands extending from the internal arcuate region
6 for supporting and aligning the compact disc, the substantially
7 planar adapter having a minor axial dimension substantially the
8 same as the minor axial dimension of the rectangular card-shaped
9 container so as to fit inside the rectangular card-shaped container
10 with the compact disc contained therein, the substantially planar
11 adapter further having an arcuate outside portion having a diameter
12 substantially the same as a corresponding 8 cm depressed portion in

13 a compact disc reader tray so as to align the compact disc in a
14 compact disc reader.

1 3. The combined compact disc and container of claim 2,
2 wherein the diameter of the arcuate outside portion of the
3 substantially planar adapter is substantially 8 centimeters.

1 4. The combined compact disc and container of claim 2,
2 wherein said substantially planar adapter has a raised portion on
3 one side thereof for engaging a corresponding slot in the container
4 so as to secure the substantially planar adapter and compact disc
5 into the container.

1 5. The combined compact disc and container of claim 1,
2 wherein said compact disc has a non-round shape including at least
3 two substantially parallel sides spaced apart a distance
4 substantially the same as the minor axial dimension of the
5 rectangular card-shaped container to allow the compact disc to be
6 placed in the rectangular card-shaped container and a diameter
7 along a major axis sufficient to span a corresponding 8 cm

8 depressed portion in a compact disc reader tray so as to support
9 and align the compact disc in a compact disc reader.

1 6. The combined compact disc and container of claim 5,
2 wherein the at least two substantially parallel sides are spaced
3 approximately 5.5 to 6.35 centimeters from one another.

1 7. The combined compact disc and container of claim 6,
2 wherein the diameter along a major axis of the compact disc is
3 substantially 8 centimeters.

1 8. The combined compact disc and container of claim 1,
2 further comprising:

3 a substantially planar adapter, having first raised arcuate
4 ridges on one side thereof, the raised arcuate ridges having a
5 diameter substantially the same as the 8 cm depressed portion of a
6 compact disc reader tray, the substantially planar adapter having
7 internal portions extending inwardly from the first raised arcuate
8 ridge for aligning the compact disc in a compact disc reader, the
9 substantially planar adapter having a minor axial dimension
10 substantially the same as the minor axial dimension of the

11 rectangular card-shaped container so as to fit inside the
12 rectangular card-shaped container with the compact disc contained
13 therein, the substantially planar adapter further having an arcuate
14 outside portion so as to rest upon the compact disc reader tray.

1 9. The combined compact disc and container of claim 8,
2 wherein the arcuate outside portion of the substantially planar
3 adapter has a diameter of approximately 8 centimeters.

1 10. The combined compact disc and container of claim 8,
2 wherein said substantially planar adapter further comprises:
3 second raised arcuate ridges formed on an opposite side of the
4 substantially planer adapter as the first raised arcuate ridges.

1 11. A data storage apparatus for distribution as a business
2 card, credit card, or collector card, the data storage apparatus
3 comprising:

4 an optically encoded compact disc having a diameter less than
5 12 centimeters, and

6 a substantially planar adapter, having an internal arcuate
7 region having a diameter substantially the same as the optically

8 encoded compact disc and at least two lands extending from the
9 internal arcuate region for supporting the optically encoded
10 compact disc, the substantially planar adapter further having an
11 arcuate outside portion having a diameter substantially the same as
12 a corresponding 8 cm depressed portion in a compact disc reader
13 tray so as to align the optically encoded compact disc in a compact
14 disc reader.

1 12. The data storage apparatus of claim 11, wherein the
2 diameter of the arcuate outside portion of the substantially planar
3 adapter is substantially 8 centimeters.

1 13. The data storage apparatus of claim 11, further
2 comprising:

3 a rectangular card-shaped container having a minor axial
4 dimension substantially the same as the diameter of the optically
5 encoded compact disc, for receiving and storing the optically
6 encoded compact disc.

1 14. The data storage apparatus of claim 13, wherein the
2 substantially planar adapter has a minor axial dimension

3 substantially the same as the minor axial dimension of the
4 rectangular card-shaped container so as to fit inside the
5 rectangular card-shaped container with the optically encoded
6 compact disc contained therein.

1 15. The data storage apparatus of claim 14, wherein said
2 substantially planar adapter has a raised portion on one side
3 thereof for engaging a corresponding slot in the container so as to
4 secure the substantially planar adapter and optically encoded
5 compact disc into the container.

1 16. A data storage apparatus for distribution as a business
2 card, credit card, or collector card, the data storage apparatus
3 comprising:

4 an optically encoded compact disc having a diameter less than
5 12 centimeters, wherein said optically encoded compact disc has a
6 non-round shape including has at least two substantially parallel
7 sides and a diameter along a major axis sufficient to span a
8 corresponding 8 cm depressed portion in a compact disc reader tray
9 so as to support and align the optically encoded compact disc in a
10 compact disc reader.

1 17. The data storage apparatus of claim 16, wherein the at
2 least two parallel flat sides are spaced approximately 5.5 to 6.35
3 centimeters from one another.

1 18. The data storage apparatus of claim 17, wherein the
2 diameter along a major axis of the optically encoded compact disc
3 is substantially 8 centimeters.

1 19. A data storage apparatus for distribution as a business
2 card, credit card, or collector card, the data storage apparatus
3 comprising:

4 an optically encoded compact disc having a diameter less than
5 12 centimeters, and

6 a substantially planar adapter, having first raised arcuate
7 ridges on one side thereof, the raised arcuate ridges having a
8 diameter substantially the same as the 8 cm depressed portion of a
9 compact disc reader tray, the substantially planar adapter having
10 internal portions extending inwardly from the first raised arcuate
11 ridge for aligning the compact disc in a compact disc reader, the
12 substantially planar adapter having a minor axial dimension
13 substantially the same as the minor axial dimension of the
14 rectangular card-shaped container so as to fit inside the

15 rectangular card-shaped container with the compact disc contained
16 therein, the substantially planar adapter further having an arcuate
17 outside portion so as to rest upon the compact disc reader tray.

1 20. The data storage apparatus of claim 19, wherein the
2 diameter of the arcuate outside portion of the substantially planar
3 adapter is substantially 8 centimeters.

1 21. The data storage apparatus of claim 20, further
2 comprising:

3 a rectangular card-shaped container having a minor axial
4 dimension substantially the same as the diameter of the optically
5 encoded compact disc, for receiving and storing the optically
6 encoded compact disc.